

Abstract

Liquid Sampler

5        A method and an apparatus are provided for raising a  
sample of liquid such as water from a low level to a  
higher level, for example for obtaining a sample of  
groundwater from a borehole. The apparatus consists of a  
pair of tubes (14 and 16) extending alongside each other,  
10    which are introduced into the borehole, linked by a  
connector (20) at their lower end, a valve (22)  
communicating between the inside and outside of one of  
the tubes (16) near its lower end, and a pig (46)  
insertable into one of the tubes. By adjusting the  
15    pressure in each tube at the upper end, the pig (46) can  
be moved from one end to the other of the apparatus (10)  
and used to transfer samples of water.